

0Y	5735	ccaaacccagagagagctctgagagagctcgcctcaacagcaaacctccctccgagacagatctgcttcctgga	5799
Db	421	ccaaacccagagagagctctgagagagctcgcctcaacagcaaacctccctccgagacagatctgcttcctgga	480
0Y	5795	ggagagagagagagagctgagacctaaagctcagagaaatctgagaa	5854
Db	481	ggagagagagagagagagagagctctaaagctcagagaaatctgagaa	540
0Y	5855	cagccagagagagctaaagctctgagagaaagggccagctgctccccaagaccagagacacctgctcg	5914
Db	541	cagccagagagagctaaagctctgagagaaagggccagctgctccccaagaccagagacacctgctcg	600
0Y	5915	ggctctgctccacccagagctccacccagagagag	5940
Db	601	ggctctgctccacccagagctccacccagagagag	626

```

RESULT 2
PCT-US01-30412-1
: Sequence 1 Application PC/TUS0130412
: GENERAL INFORMATION:
: APPLICANT: Genaisance Pharmaceuticals, Inc.
: APPLICANT: Benfitevna, Steven C.
: APPLICANT: Choi, Julie Y.
: APPLICANT: Russo, David P.
: TITLE OF INVENTION: HAPLOTYPES OF THE CASP2 GENE
: FILE REFERENCE: CASP2_MNH1435-PCT
: CURRENT APPLICATION NUMBER: PCT/US01/30412
: CURRENT FILING DATE: 2000-09-27
: PRIOR APPLICATION NUMBER: 60/235,801
: PRIOR FILING DATE: 2000-09-27
: NUMBER OF SEQ ID NOS: 26
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 1
: LENGTH: 14748
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: allele
: LOCATION: (73)..(773)
: OTHER INFORMATION: PSL: polymorphic base A or G
: NAME/KEY: allele
: LOCATION: (148)..(148)
: OTHER INFORMATION: PSL2: polymorphic base G or A
: NAME/KEY: allele
: LOCATION: (3052)..(3052)
: OTHER INFORMATION: PSL3: polymorphic base T or C
: NAME/KEY: allele
: LOCATION: (3233)..(3233)
: OTHER INFORMATION: PSL4: polymorphic base C or T
: CDT-US01-30412-1

```

Query Match	0.8%;	Score 48;	DB 1;	Length 14748;
Best Local Similarity	100.0%;	Pred. No. 8.4e-13;		
Matches 48;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;

Qy	1333	tgcaacctctgcctccagggttcaagcaattctcctgtctcagctcc	1380
Db	8080	tgcaacctctgcctccagggttcaagcaattctcctgtctcagctcc	8127

```

RESULT '3
PCT-0501-30411-1
; Sequence 1, Application PC/TUSO130411
; GENERAL INFORMATION:
; APPLICANT: Genissance Pharmaceuticals, Inc
; APPLICANT: Chell, Julie Y
; APPLICANT: Kilem, Stefanie E
; APPLICANT: Koshy, Beena
; APPLICANT: Parks, Katie E
; APPLICANT: Stephens, J. Claborn

```

```

1 TITLE/OF INVENTION: HAPLOTYPES OF THE TCF2 GENE
2 FILE REFERENCE: TCF2.MMT-1439PCT
3 CURRENT APPLICATION NUMBER: PCT/US01/30411
4 CURRENT FILING DATE: 2001-09-27
5 PRIOR APPLICATION NUMBER: 60/235,710
6 PRIOR FILING DATE: 2000-09-27
7 NUMBER OF SEQ ID NOS: 36
8 SOFTWARE: PatentIn version 3.1
9
10 SEQ ID NO 1
11
12 LENGTH: 65507
13
14 TYPE: DNA
15
16 ORGANISM: Homo sapiens
17
18 FEATURE:
19
20 NAME/KEY: allele
21 LOCATION: (3894)..(3894)
22 OTHER INFORMATION: PS1: polymorphic base G or A
23
24 NAME/KEY: allele
25 LOCATION: (4444)..(4444)
26 OTHER INFORMATION: PS2: polymorphic base T or G
27
28 NAME/KEY: allele
29 LOCATION: (15428)..(15428)
30 OTHER INFORMATION: PS3: polymorphic base G or A
31
32 NAME/KEY: allele
33 LOCATION: (43779)..(43779)
34 OTHER INFORMATION: PS4: polymorphic base G or A
35
36 NAME/KEY: allele
37 LOCATION: (44004)..(44004)
38 OTHER INFORMATION: PS5: polymorphic base C or T
39
40 NAME/KEY: allele
41 LOCATION: (44043)..(44043)
42 OTHER INFORMATION: PS6: polymorphic base T or C
43
44 PCT-US01-30411-1

```

Query Match Similarity 0.7% Score 44 DB 1: Length 65507;
 Best Local Similarity 100.0% Pred No. 6 Le-11;
 Matches 44; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0

Oy 1336 agctactgcaacctctgcctccaggttcaagaattctctg 1369
 bh 32795 agctactgcaacctctgcctccaggttcaagaattctctg 32838

```

RESULT      4
US-09-772-553-418
: Sequence 418, Application US/09772553
: GENERAL INFORMATION:
: APPLICANT: Zambrowicz, Brian
: APPLICANT: Sands, Arthur T.
: TITLE OF INVENTION: Novel Human Polynucleotides and the
: TITLE OF INVENTION: Polypeptides Encoded Thereby
: FILE REFERENCE: Lex-0124-USA
: CURRENT APPLICATION NUMBER: US/09/772,553
: CURRENT FILING DATE: 2001-09-24
: PRIOR APPLICATION NUMBER: US 60/179,316
: PRIOR FILING DATE: 2000-01-31
: NUMBER OF SEQ ID NOS: 696
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 418
: LENGTH: 346
: TYPE: DNA
: ORGANISM: Homo sapiens
: US-09-772-553-418

```

Query Match	0.7%	Score 43	DB 5	Length 346
Best Local Similarity	100.0%	Pred. NO. 1.5e-10		
Matches 43	Conservative 0	Mismatches 0	Indels 0	Gaps 0
QY 1327	gctcaactgcaacactctgctctcccaagttcaagcaattctctctg	1369		
ob 50	gctcaactgcaacactctgctctcccaagttcaagcaattctctg	92		

```
RESULT 5
US-09-922-340-3256/C
: Sequence 3256, Application US/09922340
: GENERAL INFORMATION:
: APPLICANT: Hyseq, Inc.
: TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
: FILE REFERENCE: 20411-726CON2
: CURRENT FILING DATE: 2001-08-03
: PRIOR APPLICATION NUMBER: 09/353,690
: PRIOR FILING DATE: 1999-07-14
: PRIOR APPLICATION NUMBER: US 09/004,182
: PRIOR FILING DATE: 1998-01-07
: NUMBER OF SEQ ID NOS: 12181
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 3256
: LENGTH: 422
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1)..(422)
: OTHER INFORMATION: n = A,T,C or G
US-09-922-340-3256
```

```
Query Match 0.7%: Score 43; DB 5; Length 422;
Best Local Similarity 100.0%; Pred. No. 1.5e-10;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 1327 gctcactgcaacctctgctccaggttcgaagcaattctctg 1369
|||||
Db 298 GCTCAGTCAACCTCTGCTCCAGGTTCAAGCAATTCCTCG 256
```

```
RESULT 6
US-09-922-340-3189/C
: Sequence 3189, Application US/09922340
: GENERAL INFORMATION:
: APPLICANT: Hyseq, Inc.
: TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
: FILE REFERENCE: 20411-726CON2
: CURRENT FILING DATE: 2001-08-03
: PRIOR APPLICATION NUMBER: 09/353,690
: PRIOR FILING DATE: 1999-07-14
: PRIOR APPLICATION NUMBER: US 09/004,182
: PRIOR FILING DATE: 1998-01-07
: NUMBER OF SEQ ID NOS: 12181
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 3189
: LENGTH: 423
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1)..(423)
: OTHER INFORMATION: n = A,T,C or G
US-09-922-340-3189
```

```
Query Match 0.7%: Score 43; DB 5; Length 423;
Best Local Similarity 100.0%; Pred. No. 1.5e-10;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 1337 gctcactgcaacctctgctccaggttcgaagcaattctctg 1369
|||||
Db 298 GCTCAGTCAACCTCTGCTCCAGGTTCAAGCAATTCCTCG 256
```

```
RESULT 7
US-09-922-340-3190/C
: Sequence 3190, Application US/09922340
: GENERAL INFORMATION:
: APPLICANT: Hyseq, Inc.
: TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
: FILE REFERENCE: 20411-726CON2
: CURRENT FILING DATE: 2001-08-03
: PRIOR APPLICATION NUMBER: 09/353,690
: PRIOR FILING DATE: 1999-07-14
: PRIOR APPLICATION NUMBER: US 09/004,182
: PRIOR FILING DATE: 1998-01-07
: NUMBER OF SEQ ID NOS: 12181
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 3190
: LENGTH: 448
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1)..(448)
: OTHER INFORMATION: n = A,T,C or G
US-09-922-340-3190
```

```
Query Match 0.7%: Score 43; DB 5; Length 448;
Best Local Similarity 100.0%; Pred. No. 1.5e-10;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 1327 gctcactgcaacctctgctccaggttcgaagcaattctctg 1369
|||||
Db 298 GCTCAGTCAACCTCTGCTCCAGGTTCAAGCAATTCCTCG 256
```

```
RESULT 8
US-09-973-278-930
: Sequence 930, Application US/09973278
: GENERAL INFORMATION:
: APPLICANT: Fischer et al.
: TITLE OF INVENTION: 123 Human Secreted Proteins
: FILE REFERENCE: PZ010P2
: CURRENT FILING DATE: 2001-10-10
: PRIOR APPLICATION NUMBER: 60/239,899
: PRIOR FILING DATE: 2000-10-13
: PRIOR APPLICATION NUMBER: 09/227,357
: PRIOR FILING DATE: 1999-01-08
: PRIOR APPLICATION NUMBER: PCT/US98/13684
: PRIOR FILING DATE: 1998-07-07
: PRIOR APPLICATION NUMBER: 60/051,926
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/052,793
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,925
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,929
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/052,803
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/052,732
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,931
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,932
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,916
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,930
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,918
: PRIOR FILING DATE: 1997-07-08
```

```

: PRIOR APPLICATION NUMBER: 60/051,920
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/052,733
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/052,795
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,919
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/051,928
: PRIOR FILING DATE: 1997-07-08
: PRIOR APPLICATION NUMBER: 60/055,722
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,723
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,948
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,949
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,953
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,950
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,947
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,964
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/056,360
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,684
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,984
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/055,954
: PRIOR FILING DATE: 1997-08-18
: PRIOR APPLICATION NUMBER: 60/058,785
: PRIOR FILING DATE: 1997-09-12
: PRIOR APPLICATION NUMBER: 60/058,664
: PRIOR FILING DATE: 1997-09-12
: PRIOR APPLICATION NUMBER: 60/058,660
: PRIOR FILING DATE: 1997-09-12
: PRIOR APPLICATION NUMBER: 60/058,661
: PRIOR FILING DATE: 1997-09-12
: NUMBER OF SEQ ID NOS: 947
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 930
: LENGTH: 38855
: TYPE: DNA
: ORGANISM: Homo sapiens
: US-09-973-278-930

Query Match      0.7%; Score 43; DB 5; Length 38855;
Best Local Similarity 100.0%; Pred. No. 1.7e-10;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1327 gctcactgcacacctctgctccagggttcagaagattctccctg 1369
Db 24854 gctcactgcacacctctgctccagggttcagaagattctccctg 24896

RESULT 9
PCT-US01-30877-1/c
: Sequence 1, Application PC/TUS0130877
: GENERAL INFORMATION:
: APPLICANT: Genaisance Pharmaceuticals, Inc.
: APPLICANT: Kazemli, Amir
: APPLICANT: Kilem, Stefanie E
: APPLICANT: Lanz, Elizabeth M
: APPLICANT: Messer, Chad
: APPLICANT: Tanguay, Debra A
: TITLE OF INVENTION: HAPLOTYPES OF THE POR GENE
: FILE REFERENCE: POR-MNH-0969PCT
: CURRENT APPLICATION NUMBER: PCT/US01/30877
```

```

: CURRENT FILING DATE: 2001-10-01
: PRIOR APPLICATION NUMBER: 60/236,449
: PRIOR FILING DATE: 2000-09-29
: NUMBER OF SEQ ID NOS: 134
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 1
: LENGTH: 39287
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: allele
: LOCATION: (22635)..(22635)
: OTHER INFORMATION: PS1: polymorphic base G or A
: NAME/KEY: allele
: LOCATION: (29577)..(29577)
: OTHER INFORMATION: PS2: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (29754)..(29754)
: OTHER INFORMATION: PS3: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (30427)..(30427)
: OTHER INFORMATION: PS4: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (31531)..(31531)
: OTHER INFORMATION: PS5: polymorphic base G or A
: NAME/KEY: allele
: LOCATION: (31644)..(31644)
: OTHER INFORMATION: PS6: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (31648)..(31648)
: OTHER INFORMATION: PS7: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (32446)..(32446)
: OTHER INFORMATION: PS8: polymorphic base A or G
: NAME/KEY: allele
: LOCATION: (32478)..(32478)
: OTHER INFORMATION: PS9: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (33538)..(33538)
: OTHER INFORMATION: PS10: polymorphic base C or G
: NAME/KEY: allele
: LOCATION: (33551)..(33551)
: OTHER INFORMATION: PS11: polymorphic base G or A
: NAME/KEY: allele
: LOCATION: (33571)..(33571)
: OTHER INFORMATION: PS12: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (34766)..(34766)
: OTHER INFORMATION: PS13: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (34796)..(34796)
: OTHER INFORMATION: PS14: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (34797)..(34797)
: OTHER INFORMATION: PS15: polymorphic base T or C
: NAME/KEY: allele
: LOCATION: (34850)..(34850)
: OTHER INFORMATION: PS16: polymorphic base C or G
: NAME/KEY: allele
: LOCATION: (35325)..(35325)
: OTHER INFORMATION: PS17: polymorphic base G or A
: NAME/KEY: allele
: LOCATION: (35631)..(35631)
: OTHER INFORMATION: PS18: polymorphic base T or C
: NAME/KEY: allele
: LOCATION: (35632)..(35632)
: OTHER INFORMATION: PS19: polymorphic base G or T
: NAME/KEY: allele
: LOCATION: (35721)..(35721)
: OTHER INFORMATION: PS20: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (35774)..(35774)
: OTHER INFORMATION: PS21: polymorphic base T or C
```

```

: NAME/KEY: allele
: LOCATION: (35992)..(35992)
: OTHER INFORMATION: PS22: polymorphic base C or T
: NAME/KEY: allele
: LOCATION: (36054)..(36054)
: OTHER INFORMATION: PS23: polymorphic base C or G
: NAME/KEY: allele
: LOCATION: (36207)..(36207)
: OTHER INFORMATION: PS24: polymorphic base C or G
: NAME/KEY: allele
: LOCATION: (36330)..(36330)
: OTHER INFORMATION: PS25: polymorphic base G or A
: NAME/KEY: allele
: LOCATION: (36617)..(36617)
: OTHER INFORMATION: PS26: polymorphic base T or C
PCT-US01-30877-1
```

```
Query Match          0.7%: Score 43: DB 1: Length 39287;
Best Local Similarity 100.0%: Pred. No. 1.7e-10;
Matches 43: Conservative 0: Mismatches 0: Indels 0: Gaps 0;
```

```
QY 1327 gctcactgcaacctctgctccaggtcgaagcaattctcctg 1369
      |||
Db 33374 GCTCAGTGCACACCTCTGCTCCAGGTTCAAGCAATTCTCTG 33332
```

```

RESULT 10
US-09-922-340-312/C
: Sequence 312, Application US/09922340
: GENERAL INFORMATION:
: APPLICANT: Hyseq, Inc.
: TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
: FILE OF INVENTION: From cDNA Libraries Of Fetal Liver-Spleen and Infant Brain
: FILE REFERENCE: 20411-726CON2
: CURRENT APPLICATION NUMBER: US/09/922,340
: PRIOR FILING DATE: 2001-08-03
: PRIOR APPLICATION NUMBER: 09/353,690
: PRIOR FILING DATE: 1999-07-14
: PRIOR APPLICATION NUMBER: US 09/004,182
: PRIOR FILING DATE: 1998-01-07
: NUMBER OF SEQ ID NOS: 12181
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 312
: LENGTH: 426
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1)..(426)
: OTHER INFORMATION: n = A,T,C or G
US-09-922-340-312
```

```
Query Match          0.7%: Score 42: DB 5: Length 426;
Best Local Similarity 100.0%: Pred. No. 4.3e-10;
Matches 42: Conservative 0: Mismatches 0: Indels 0: Gaps 0;
```

```
QY 1459 ggcgtgcttgaaactcctgacatcagtgatcacccaccctc 1500
      |||
Db 115 GCGTGTCTTGAACTCCTGACCTCAGTGATGATCCACCCACCTC 74
```

```

RESULT 11
US-09-795-668-546/C
: Sequence 546, Application US/09795668
: GENERAL INFORMATION:
: APPLICANT: Stefansson, Hreinn
: APPLICANT: Steinthorsdottir, Valgerdur
: APPLICANT: Gulcher, Jeffrey R.
: TITLE OF INVENTION: HUMAN SCHIOPHRENIA GENE
: FILE REFERENCE: 2345,2004-001
: CURRENT APPLICATION NUMBER: US/09/795,668
```

```

: CURRENT FILING DATE: 2001-02-28
: PRIOR APPLICATION NUMBER: US 09/515,716
: PRIOR FILING DATE: 2000-02-28
: NUMBER OF SEQ ID NOS: 1531
: SOFTWARE: FastSeq for Windows Version 4.0
: SEQ ID NO 546
: LENGTH: 401
: TYPE: DNA
: ORGANISM: Homo sapiens
US-09-795-668-546
```

```
Query Match          0.7%: Score 41: DB 5: Length 401;
Best Local Similarity 100.0%: Pred. No. 1.2e-09;
Matches 41: Conservative 0: Mismatches 0: Indels 0: Gaps 0;
```

```
QY 1493 cccacctcagcctcctaaagtgcgtggaattacagcagag 1533
      |||
Db 189 CCCACCTCAGCCTCTCTAAAGTCTGTGGATTACAGGATGAG 149
```

```

RESULT 12
US-09-922-340-4105/C
: Sequence 4105, Application US/09922340
: GENERAL INFORMATION:
: APPLICANT: Hyseq, Inc.
: TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
: FILE OF INVENTION: From cDNA Libraries Of Fetal Liver-Spleen and Infant Brain
: FILE REFERENCE: 20411-726CON2
: CURRENT APPLICATION NUMBER: US/09/922,340
: PRIOR FILING DATE: 2001-08-03
: PRIOR APPLICATION NUMBER: 09/353,690
: PRIOR FILING DATE: 1999-07-14
: PRIOR APPLICATION NUMBER: US 09/004,182
: PRIOR FILING DATE: 1998-01-07
: NUMBER OF SEQ ID NOS: 12181
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 4105
: LENGTH: 478
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (1)..(478)
: OTHER INFORMATION: n = A,T,C or G
US-09-922-340-4105
```

```
Query Match          0.7%: Score 41: DB 5: Length 478;
Best Local Similarity 100.0%: Pred. No. 1.2e-09;
Matches 41: Conservative 0: Mismatches 0: Indels 0: Gaps 0;
```

```
QY 1459 ggcgtgcttgaaactcctgacatcagtgatcacccaccct 1499
      |||
Db 110 GCGTGTCTTGAACTCCTGACCTCAGTGATGATCCACCCACT 70
```

```

RESULT 13
US-09-922-340-2868/C
: Sequence 2868, Application US/09922340
: GENERAL INFORMATION:
: APPLICANT: Hyseq, Inc.
: TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
: FILE OF INVENTION: From cDNA Libraries Of Fetal Liver-Spleen and Infant Brain
: FILE REFERENCE: 20411-726CON2
: CURRENT APPLICATION NUMBER: US/09/922,340
: PRIOR FILING DATE: 2001-08-03
: PRIOR APPLICATION NUMBER: 09/353,690
: PRIOR FILING DATE: 1999-07-14
: PRIOR APPLICATION NUMBER: US 09/004,182
: PRIOR FILING DATE: 1998-01-07
: NUMBER OF SEQ ID NOS: 12181
: SOFTWARE: FastSeq for Windows Version 3.0
```

```
; SEQ ID NO 2868
; LENGTH: 438
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(438)
; OTHER INFORMATION: n = A,T,C or G
US-09-922-340-2868
```

```
Query Match          0.6%; Score 39; DB 5; Length 438;
Best Local Similarity 100.0%; Pred. No. 1e-08;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1459 ggcctgcttgaactcctgacacaggtgataccaccac 1497
      |||
Db 225 GGCTGGCTTGAACTCCTGACCTCAGTGATCCACCCAC 187
```

```
RESULT 14
US-09-922-340-437/c
; Sequence 437, Application US/09922340
; GENERAL INFORMATION:
; APPLICANT: Hyseq, Inc.
; TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
; FILE REFERENCE: 20411-726CON2
; CURRENT APPLICATION NUMBER: US/09/922,340
; CURRENT FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: 09/353,690
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: US 09/004,182
; PRIOR FILING DATE: 1998-01-07
; NUMBER OF SEQ ID NOS: 12181
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 437
; LENGTH: 451
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(451)
; OTHER INFORMATION: n = A,T,C or G
US-09-922-340-437
```

```
Query Match          0.6%; Score 39; DB 5; Length 451;
Best Local Similarity 100.0%; Pred. No. 1e-08;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1339 ctcgtccccaaggtcagaacatctcgtgtcagcc 1377
      |||
Db 274 CTCTGCCCTCCAGCTCAAGCAATCTCCTGTCTCAGCC 236
```

```
RESULT 15
US-09-922-340-4088
; Sequence 4088, Application US/09922340
; GENERAL INFORMATION:
; APPLICANT: Hyseq, Inc.
; TITLE OF INVENTION: Novel Nucleic Acid Sequences Obtained
; FILE REFERENCE: 20411-726CON2
; CURRENT APPLICATION NUMBER: US/09/922,340
; CURRENT FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: 09/353,690
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: US 09/004,182
; PRIOR FILING DATE: 1998-01-07
; NUMBER OF SEQ ID NOS: 12181
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4088
```

```
; LENGTH: 481
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(481)
; OTHER INFORMATION: n = A,T,C or G
US-09-922-340-4088
```

```
Query Match          0.6%; Score 39; DB 5; Length 481;
Best Local Similarity 100.0%; Pred. No. 1e-08;
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1327 gctcaactgaacctctgctcctccaggttcaagcaatct 1365
      |||
Db 285 gctcaactgaacctctgctcctccaggttcaagcaatct 323
```

Search completed: November 9, 2001, 03:34:42
Job time: 11680 sec

